Auto Multiple Choice - Bug # 872: Module path lookup isn't robust enough for NixOS and some "portable" setups

Status:	New		Priority:	Normal
Author:	Thibault P		Category:	
Created:	02/15/2023		Assignee:	
Updated:	02/15/2023		Due date:	
Description:	Hello Alexis, AMC on NixOS behaves like a "portable" distribution, where the whole package (including libs, docs, and so on) is stored isolated in a single directory (this is how Nix/NixOS works: there is no global state, no globally shared modules, but a "store" of packages and a ton of symlinks and env variables to bring all that together). This causes an issue: if for some reason, the system on which AMC runs has a @/lib@ directory, AMC will try to load its modules there, and fail. Changing the @MODSDIR@ variable at compilation doesn't help, because it also changes the installation directory's name, but AFAICT the main executable hardcodes the @lib@ name: @ 51 $mods_dir=catfile($base_dir,'lib');@ Idk enough Perl to offer a patch, but a simple fix could be to improve the test at line 44: @ 44 if(! -d $mods_dir) {@ By checking for the full path of, say, @AMC-gui.pl@, so @$MODSDIR/perl/AMC-gui.pl@ Thanks! Best regards, Thibault

History